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PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/734,468
Filing Date	December 12, 2003
First Named Inventor	David L. Franklin, et al.
Art Unit	2832
Examiner Name	Marina Fishman
Attorney Docket Number	085314.015

Total Number of Pages in This Submission

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ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Bracewell & Patterson, LLP		
Signature			
Printed name	Jeffrey S. Whittle		
Date	1-17-05	Reg. No.	36,382

CERTIFICATE OF TRANSMISSION/MAILING

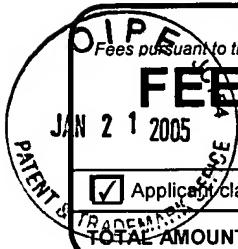
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Signature			
Typed or printed name	Dora Rios	Date	1-17-05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.

FEE TRANSMITTAL For FY 2005

JAN 21 2005

 Applicant claims small entity status. See 37 CFR 1.27

TRADEMARK REGISTRATION

TOTAL AMOUNT OF PAYMENT

(\$)

800

<i>Complete if Known</i>	
Application Number	10/734,468
Filing Date	December 12, 2003
First Named Inventor	David L. Franklin, et al.
Examiner Name	Marina Rishman
Art Unit	2832
Attorney Docket No.	085314.015

METHOD OF PAYMENT (check all that apply)

- Check Credit Card Money Order None Other (please identify): _____
- Deposit Account Deposit Account Number: 50-0259 Deposit Account Name: Bracewell & Patterson LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity	Fee (\$)	Fee (\$)
30-(22)	- 20 or HP = 8	x 25	= 200		50	25

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
10-(4)	- 3 or HP = 6	x 100	= 600		360	180

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = _____	/ 50 = _____ (round up to a whole number) x _____ = _____		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

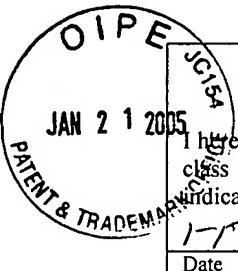
Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 36,382	Telephone 713-221-1185
Name (Print/Type)	Jeffrey S. Whittle	Date	1-17-05

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1/7/05

Date

Dora Rios
Dora Rios

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
David L. Franklin, et al.) Confirmation No. 9594
Serial No.: 10/734,468)
Examiner: Marina Fishman
Filed: December 12, 2003) Group Art Unit: 2832
For: INTERRUPTING APPARATUS)
HAVING OPERATIONS) Attorney Docket No. 085314.015
COUNTER AND METHODS OF)
FORMING AND USING SAME)

AMENDMENT AND RESPONSE TO
OFFICE ACTION DATED OCTOBER 19, 2004

Commissioner for Patents
P.O. Box 1415
Alexandria, VA 22313-1450

Sir:

In response to the Official Action dated October 19, 2004, please enter the following amendments to the specification, claims, and remarks as follows.

01/25/2005 SFELEKE1 00000052 10734468

01 FC:2201

600.00 OP
02 FC:2202

200.00 OP